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Sequence Listing was accepted.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2011; month=1; day=4; hr=9; min=38; sec=56; ms=206;]

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Application No: 10629895 Version No: 2.0

Input Set:

Output Set:

Started: 2010-12-16 12:37:08.776
Finished: 2010-12-16 12:37:10.468
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 692 ms
Total Warnings: 8
Total Errors: 4
No. of SeqIDs Defined: 8
Actual SeqID Count: 8

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
E 257	Invalid sequence data feature in <221> in SEQ ID (1)
E 257	Invalid sequence data feature in <221> in SEQ ID (1)
E 257	Invalid sequence data feature in <221> in SEQ ID (1)
E 257	Invalid sequence data feature in <221> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
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SEQUENCE LISTING

<110> Rossi, John
Lee, Nan-Sook

<120> Adenoviral VA1 POL III Promoter System for RNAi Expression

<130> 1954-413

<140> 10629895

<141> 2003-07-30

<150> 60/399397

<151> 2002-07-31

<160> 8

<170> PatentIn version 3.5

<210> 1

<211> 70

<212> DNA

<213> Artificial Sequence

<220>

<223> si RNA expression construct

<220>

<221> BstE II end

<222> (1)..(11)

<220>

<221> siRNA encoding region

<222> (12)..(61)

<220>

<221> hairpin loop sequence

<222> (33)..(40)

<220>

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<222> (62)..(70)

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cgatgtaacc 70

<210> 2

<211> 15

<212> RNA

<213> Artificial Sequence

<220>

<223> partial miRNA construct

<400> 2

gugaagccac agaug

15

<210> 3

<211> 24

<212> RNA

<213> Artificial Sequence

<220>

<223> partial miRNA construct

<400> 3

uggggcucug ccugcuaug ggau

24

<210> 4

<211> 4

<212> DNA

<213> Artificial Sequence

<220>

<223> Loop

<400> 4

ttaa

4

<210> 5

<211> 8

<212> DNA

<213> Artificial Sequence

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<223> Loop

<400> 5

gaagcttg

8

<210> 6

<211> 9

<212> DNA

<213> Artificial Sequence

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<223> Loop

<400> 6

ttcaagaga

9

<210> 7

<211> 50

<212> DNA

<213> Artificial Sequence

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<223> siRNA encoding short hairpin oligonucleotide

<220>

<221> misc_feature

<222> (1)..(21)

<223> DNA encoding sense strand of siRNA for HIV rev target

<220>

<221> misc_feature

<222> (22)..(29)

<223> DNA encoding RNA hairpin loop

<220>

<221> misc_feature

<222> (30)..(50)

<223> DNA encoding antisense strand of siRNA complementary to a HIV-1
rev target

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gcctgtgcct cttcagctac cttcagagag gtagctgaag aggcacaggc

50

<210> 8

<211> 8

<212> DNA

<213> Artificial Sequence

<220>

<223> hairpin loop

<400> 8

ttcagaga

8